

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

25X1A

MISSION 3954

16 OCTOBER 1964

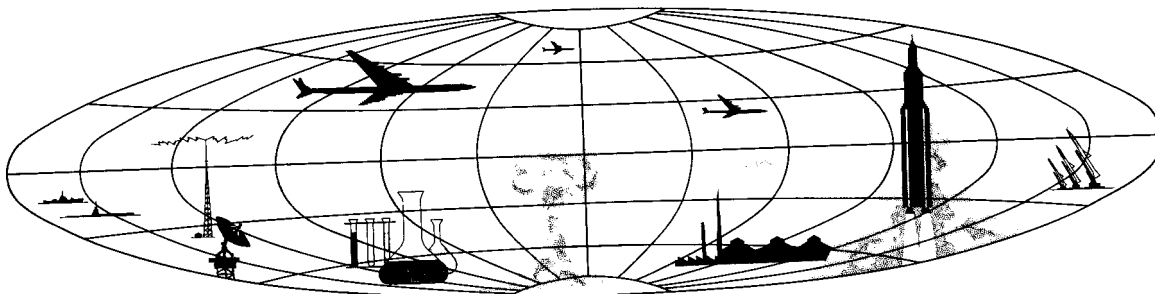


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NPIC/R-1579/64

25X1A

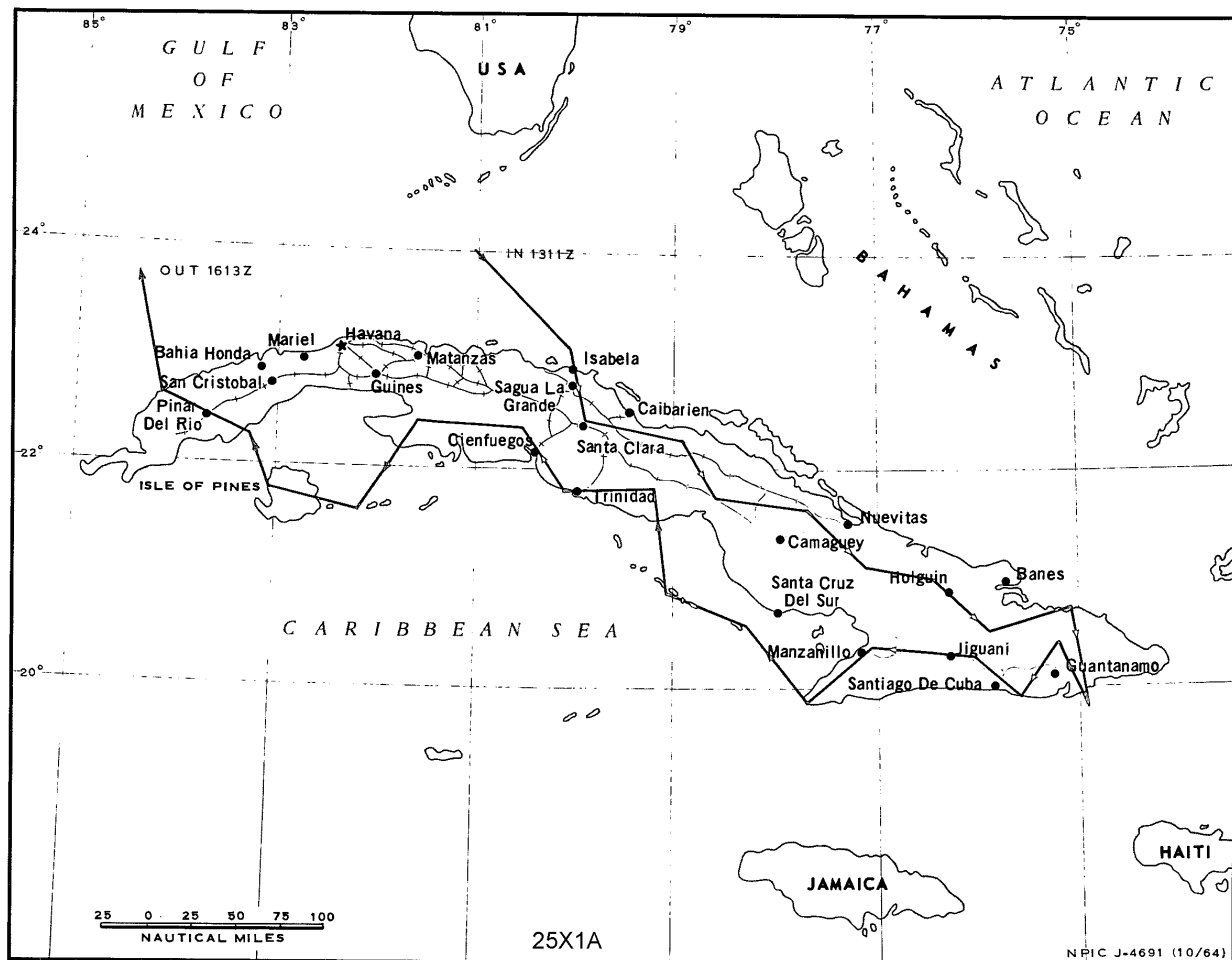
PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION 3954, DATED 16 OCT 1964. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A004100010010-2



APPROXIMATE TRACK OF [REDACTED] MISSION 3954, 16 OCTOBER 1964

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ITEM OF SPECIAL INTEREST

25X1A

[REDACTED] SANTA FE RADAR SITE 2139N 08245W

25X1D

ON THE ISLE OF PINES, 4.8 NM SSW OF SANTA FE AT

[REDACTED]
ONE TOKEN RADAR, ONE PROBABLE STONE CAKE/ROCK CAKE
RADAR, 5 LARGE TENTS (4 NON-SOVIET), 2 MEDIUM TENTS,
5 ASSOCIATED VAN TRUCKS, 4 CARGO TRUCKS, ONE PROBABLE
CARGO TRUCK, 3 VAN TRAILERS, ONE CARGO TRAILER, AND
ONE UNIDENTIFIED VEHICLE OBSERVED.

25X1D

UTM [REDACTED] AMS SERIES E723, SHEET 3681-III,
1ST ED.

25X1D

[REDACTED]

25X1A

MISSILES

[REDACTED] SIGUANEA SAM SITE 2137N 08257W

SIX LAUNCHERS (5 REVETTED AND 3 CANVAS-COVERED),
ONE CANVAS-COVERED MISSILE TRANSPORTER, AT LEAST
4 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS,
14 CANVAS-COVERED TRACKED PRIME MOVERS, 8 CARGO
TRUCKS, 3 VAN TRAILERS, AND 5 POSSIBLE UTILITY TRUCKS
OBSERVED.

AREA SSE -- 10 PROBABLE TRACKED PRIME MOVERS, ONE
CARGO TRUCK, AND 3 POSSIBLE UNIDENTIFIED VEHICLES.
AREA NW -- 7 PROBABLE CARGO TRUCKS AND 12 POSSIBLE
FA PIECES.

25X1D

[REDACTED]

25X1A

[REDACTED] SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNREVVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS,
9 OTHER UNIDENTIFIED PIECES OF EQUIPMENT/VEHICLES
AND AN OCCUPIED GUIDANCE AREA OBSERVED IN CLOUD-FREE
AREAS.

25X1D

[REDACTED]

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25X1A

[REDACTED] VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

AT LEAST 5 MISSILE TRANSPORTERS (ONE WITHOUT PRIME MOVER) AND 15 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

[REDACTED] MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (2 WITH MISSILES), CANVAS-COVERED HOLD AREA, 11 TRACKED PRIME MOVERS, 4 CARGO TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE REVETMENT WITH RADAR AND SHED COVERED EQUIPMENT.

HAZE AND SCATTERED CLOUDS LIMIT INTERPRETATION. NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS.

25X1D

25X1A

[REDACTED] CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SIX UNREVVETTED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 37 UNIDENTIFIED VEHICLES, AND A GUIDANCE AREA WITH RADAR AND 6 PROBABLE VAN TRAILERS OBSERVED.

THREE ADDITIONAL LAUNCHERS OBSERVED IN THE SUPPORT AREA.

25X1D

25X1A

[REDACTED] HOLGUIN SAM SITE 2052N 07627W

SIX UNREVVETTED CANVAS-COVERED LAUNCHERS, AT LEAST 4 CANVAS-COVERED MISSILE TRANSPORTERS (ONE ADJACENT TO A LAUNCHER), 11 TRACKED PRIME MOVERS, AT LEAST 10 OTHER VEHICLES, 3 VAN TRAILERS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

ONE ADDITIONAL LAUNCHER REMAINS JUST OUTSIDE THE RING ROAD.

HAZE LIMITS INTERPRETATION.

25X1D

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25X1A

██████ NUEVITAS SAM SITE 2 2132N 07717W

SIX UNREVIEWED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS (3 ADJACENT TO LAUNCHERS), AT LEAST 12 PROBABLE TRACKED PRIME MOVERS, 15 OTHER VEHICLES AND A GUIDANCE AREA WITH RADAR, 4 VAN TRAILERS AND CANVAS-COVERED EQUIPMENT.

THE TWO 3-GUN AAA SITES REMAIN OCCUPIED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

██████ SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO REVIEWED LAUNCHERS, 4 MISSILE TRANSPORTERS, 8 CRUISE-MISSILE CRATES, 8 UNIDENTIFIED VEHICLES, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

██████ MAYARI ARRIBA CRUISE-MISSILE ACTIVITY 2027N 07531W

AT LEAST 6 CRUISE-MISSILE-RELATED VEHICLES, ONE PROBABLE CRUISE-MISSILE TRANSPORTER, 22 CRUISE-MISSILE CRATES, 2 POSSIBLE TRACKED PRIME MOVERS, 15 CARGO TRUCKS, 4 VAN TRUCKS, 4 UTILITY TRUCKS AND ONE UNIDENTIFIED PIECE OF EQUIPMENT IN A REVETMENT (UTM ██████, AMS SERIES E723, SHEET 5077-II, 1ST ED). 25X1D

25X1D

AIR FACILITIES

25X1A

██████ CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 3 FAGOT/FRESCO AND ONE C-46 OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

[REDACTED] CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07750W

AIRCRAFT -- ONE COOT, ONE COLT AND 2 LIAISON.

[REDACTED] 25X1D

25X1A

[REDACTED] HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 2 POSSIBLE FARMER AND 9 FAGOT/FRESCO.
HAZE LIMITS INTERPRETATION.

[REDACTED] 25X1D

25X1A

[REDACTED] LOS CANDS AIRFIELD 2005N 07509W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

25X1A

[REDACTED] SIGUANEA AIRFIELD 2138N 08257W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

25X1A

[REDACTED] ANTONIO MACEDO AIRFIELD 1958N 07550W

AIRCRAFT -- 2 C-47, 2 LIAISON, 2 HOUND AND ONE HARE
OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

25X1A

[REDACTED] COLONEL MARTIN MARRERRO AIRFIELD 2150N 08246W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED] 25X1D

25X1A

[REDACTED] JAIME GONZALES AIRFIELD 2209N 08024W

AIRCRAFT -- ONE C-47.

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25X1D

25X1A

BAYAMO AIRFIELD EAST 2022N 07637W

AIRCRAFT -- 2 COLT.

25X1D

25X1A

BAYAMO AIRFIELD 2023N 07637W

NO AIRCRAFT OBSERVED.
CONSTRUCTION CONTINUES.

25X1D

25X1A

NAVAL ACTIVITY/PORTS

SIGUANEA NAVAL BASE 2136N 08258W

VESSELS -- ONE POSSIBLE YP AND ONE YACHT.

25X1D

25X1A

CIENFUEGOS NAVAL BASE 2208N 08027W

VESSELS -- ONE PCE, ONE KRONSHADT-CLASS PC AND
2 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE AREAS.
FIVE P-6 MTB AND ONE YP LOCATED AT CONSTANCIA.

25X1D

25X1A

SANTIAGO DE CUBA NAVAL BASE AND PORT 2001N 07550W

VESSELS -- 5 LARGE FREIGHTERS (ONE LEAVING PORT)
OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

██████ NUEVITAS PORT 2132N 07715W

VESSELS -- 2 LARGE FREIGHTERS AND ONE LARGE TANKER.

████████████████████ 25X1D

25X1A

██████ NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

████████████████████ 25X1D

25X1A

██████ LA ISABELA PORT 2256N 08000W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

████████████████████ 25X1D

25X1A

██████ CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

████████████████████ 25X1D

25X1A

██████ PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS OBSERVED.

████████████████████ 25X1D

25X1A

MILITARY ACTIVITY

██████ GUANTANAMO AREA 2018N 07525W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.
AREAS 1, 5, 6 AND 7 -- NOT COVERED.
AREAS 2, 8, AND 9 -- 5 PER CENT USABLE COVERAGE.
AREAS 3 AND 4 -- 10 PER CENT USABLE COVERAGE.

████████████████████ 25X1D

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25X1A

ALTO CEDRO MILITARY CAMP 2029N 07600W

AREA 1 -- NO VEHICLES OBSERVED.
AREA 2 -- 2 CARGO TRUCKS.
AREA 3 -- 32 CARGO TRUCKS, 4 FA PIECES, 3 AAA PIECES,
3 MORTARS AND 12 UNIDENTIFIED VEHICLES OR PIECES
OF EQUIPMENT.
AREA 4 -- 20 CARGO TRUCKS, 18 FA PIECES AND 7 PROBABLE
AAA PIECES.
AREA 5 -- 22 CARGO TRUCKS, 6 AAA PIECES AND
18 PROBABLE MORTARS.
AREA 6 -- 13 CARGO TRUCKS AND 11 FA PIECES.
AREA 7 -- 29 CARGO TRUCKS, AT LEAST 8 OTHER VEHICLES
AND 6 AAA PIECES.
AREA 8 -- 45 CARGO TRUCKS AND ONE CARGO TRAILER.
AREA 9 -- 3 PROBABLE TANKS/SP GUNS, 21 CARGO TRUCKS,
AND AT LEAST 10 OTHER VEHICLES.
AREA 10 -- 8 CARGO TRUCKS AND 2 UTILITY TRUCKS
OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SANTA CLARA AREA MILITARY ACTIVITY 2220N 07957W

THREE CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

CAMAGUEY MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES.
FORTY-THREE CARGO TRUCKS, 3 PROBABLE UTILITY TRUCKS,
22 PROBABLE FA PIECES AND 3 PROBABLE MORTARS OBSERVED.

25X1D

25X1A

MATAGUA MILITARY CAMP 2215N 08002W

SIX UNIDENTIFIED VEHICLES OBSERVED.

25X1D

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25X1A

JURAGUA MILITARY ACTIVITY 2209N 08035W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-NINE CARGO TRUCKS, 17 FA PIECES AND 17 POSSIBLE
MORTARS.

25X1D

25X1A

TRINIDAD AREA POSS MIL HEADQUARTERS 2150N 07953W

TWENTY CARGO TRUCKS, ONE UTILITY TRUCK, AND 14 FA
PIECES OBSERVED.
A POSSIBLE AMMUNITION STORAGE AREA AND AN OBSTACLE
COURSE OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

ANTON RECIO MILITARY INSTALLATION 2211N 08036W

TWENTY TANKS/SP GUNS AND 4 CARGO TRUCKS OBSERVED.
AT LEAST 4 POSITIONS OF THE 6-GUN AAA SITE REMAIN
OCCUPIED, AND 17 CARGO TRUCKS AND 12 AAA PIECES
REMAIN ADJACENT TO THE SITE.

25X1D

25X1A

MINAS MILITARY CAMP 2127N 07734W

THIRTEEN TANKS/SP GUNS, 4 CARGO TRUCKS, AND 18 OTHER
VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N 08000W

AREA 1 -- 12 PROBABLE BRDM APC, 12 CARGO TRUCKS AND
6 PROBABLE FA PIECES.
AREAS 2, 3 AND 4 -- CLOUD COVERED.

25X1D

SECRET

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25X1A

██████████ SANTA FE MILITARY AREA 2144N 08247W

MAIN CAMP -- CLOUD COVERED.
CAMP 1.5 NM WNW -- CLOUD COVERED.
CAMP 4.8 NM NW -- 10 CARGO TRUCKS AND 4 UNIDENTIFIED
VEHICLES OBSERVED IN CLOUD-FREE AREAS.

████████████████████ 25X1D

25X1A

██████████ HEREDIA MILITARY CAMP 2134N 07800W

MAIN CAMP -- NO APPARENT CHANGE IN PERMANENT
FACILITIES. FIVE LARGE NON-SOVIET TENTS, ONE
POSSIBLE LARGE NON-SOVIET TENT, 22 TANKS/SP GUNS,
7 CARGO TRUCKS, AND ONE PROBABLE VAN TRUCK.
CAMP 0.5 NM NE -- 23 CARGO TRUCKS, ONE UTILITY
TRUCK, 5 OTHER VEHICLES, AN OBSTACLE COURSE AND AN
ATHLETIC FIELD OBSERVED WITHIN CAMP AREA.

████████████████████ 25X1D

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-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

CIEGO DE AVILA RADAR SITE LA GRANJA	2152N 07846W
LA JUTIA MILITARY INSTALLATION	2154N 08015W
SIBONEY LANDING BEACH	1957N 07542W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED--

25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE	2004N 07551W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
PRESTON SAM SITE	2044N 07538W
BANES NAVAL BASE	2055N 07542W
MANZANILLO PORT	2021N 07707W
CAMAGUEY RADAR SITE	2121N 07751W
SAGUA LA GRANDE RADAR SITE	2250N 08005W
SANTA CLARA RADAR SITE	2229N 07956W
HOLGUIN RADAR SITE	2048N 07618W
SANTIAGO DE CUBA RADAR SITE	1959N 07551W
HOLGUIN MILITARY CAMP	2053N 07613W
OFELIA MILITARY CAMP	2006N 07530W
REMEDIOS MILITARY AREA	2227N 07935W

25X1D

HOLGUIN MILITARY CAMP NW	2057N 07616W
TACAJO MILITARY CAMP	2051N 07558W
DOS CAMINOS MILITARY TRAINING AREA	2014N 07547W
LA PELUDA STORAGE AREA	2019N 07548W
PUERTO PADRE MILITARY AREA	2111N 07639W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
NICARO LANDING BEACH	2042N 07533W

25X1D

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